

# Proposition G Projects Monthly Report

July 2014



# Reflection

“No problem can be solved until it is reduced to some simple form. The changing of a vague difficulty into a specific, concrete form is a very essential element in thinking.”

J. P. Morgan



# Overview

1. Major Events in July
2. Schedules
3. Project Status
4. Budgets
5. Looking Ahead



*H&V Deck Pour*



# 1. Major Monthly Events

- SDG&E Completed the Interconnect Study - No additional studies or grid improvements are required
- RFQ for both Level 1 Surgery Build Out projects (Prop G and Sharp) were issued



***DCS & FMD Joint Staff Tour***



# 2. Schedules Overview

Updated 7/28/14

| Projects                        | 2014         |    |    | 2015 |    |              |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    |  |  |  |
|---------------------------------|--------------|----|----|------|----|--------------|----|------|----|----|----|------|----|----|----|------|----|----|----|--|--|--|
|                                 | Q2           | Q3 | Q4 | Q1   | Q2 | Q3           | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |  |  |  |
| CEP & Co-Generation             | Construction |    |    |      |    |              |    | *    |    |    |    |      |    |    |    |      |    |    |    |  |  |  |
| E. Tower - All Floors           | Construction |    |    |      |    |              |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |
| Heart & Vascular w/ Level A & B | Construction |    |    |      |    |              |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |
| H&V - Surgery Build Out         |              |    |    |      |    |              |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |
| Prop G Scope                    |              |    |    |      | *  | Construction |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |
| Sharp Scope                     |              |    |    |      | *  | Construction |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |

- 2 Updates ... see \*
- CEP schedule recovery improved by 1 month
- Surgery Build Out bidding pushed back 2 months to clarify contractor scope on permits



# CEP and H&V Schedules

July 2014

| Recovery Schedules - July 2014 |                   |   |   |   |   |   |   |       |    |    |             |                    |                   |   |   |   |   |   |   |   |    |    |    |  |
|--------------------------------|-------------------|---|---|---|---|---|---|-------|----|----|-------------|--------------------|-------------------|---|---|---|---|---|---|---|----|----|----|--|
|                                |                   |   |   |   |   |   |   |       |    |    |             | 9 Months           |                   |   |   |   |   |   |   |   |    |    |    |  |
| CEP                            | Original Schedule |   |   |   |   |   |   |       |    |    |             |                    | Extended Schedule |   |   |   |   |   |   |   |    |    |    |  |
| H & V                          | Original Schedule |   |   |   |   |   |   |       |    |    |             |                    | Ext.              |   |   |   |   |   |   |   |    |    |    |  |
|                                |                   |   |   |   |   |   |   |       |    |    |             | 1.5 mo             |                   |   |   |   |   |   |   |   |    |    |    |  |
|                                |                   |   |   |   |   |   |   |       |    |    |             | Go Live/Pha        |                   |   |   |   |   |   |   |   |    |    |    |  |
|                                |                   |   |   |   |   |   |   |       |    |    |             | Go Live            |                   |   |   |   |   |   |   |   |    |    |    |  |
|                                |                   |   |   |   |   |   |   |       |    |    |             | Cont. complete     |                   |   |   |   |   |   |   |   |    |    |    |  |
|                                |                   |   |   |   |   |   |   |       |    |    |             | AQMD Co-Gen Permit |                   |   |   |   |   |   |   |   |    |    |    |  |
|                                |                   |   |   |   |   |   |   |       |    |    |             | Co-Gen Goes Live   |                   |   |   |   |   |   |   |   |    |    |    |  |
|                                |                   |   |   |   |   |   |   |       |    |    |             | Contract complete  |                   |   |   |   |   |   |   |   |    |    |    |  |
| 1                              | 2                 | 3 | 4 | 5 | 6 | 7 | 8 | 9     | 10 | 11 | 12          | 1                  | 2                 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |  |
| 2014                           |                   |   |   |   |   |   |   |       |    |    |             | 2015               |                   |   |   |   |   |   |   |   |    |    |    |  |
|                                |                   |   |   |   |   |   |   | Power |    |    |             |                    |                   |   |   |   |   |   |   |   |    |    |    |  |
|                                |                   |   |   |   |   |   |   |       |    |    | CEP Go Live |                    |                   |   |   |   |   |   |   |   |    |    |    |  |

Today's Recovery Schedules



# Surgery Build Out Schedule

## Update from Discussions with OSHPD

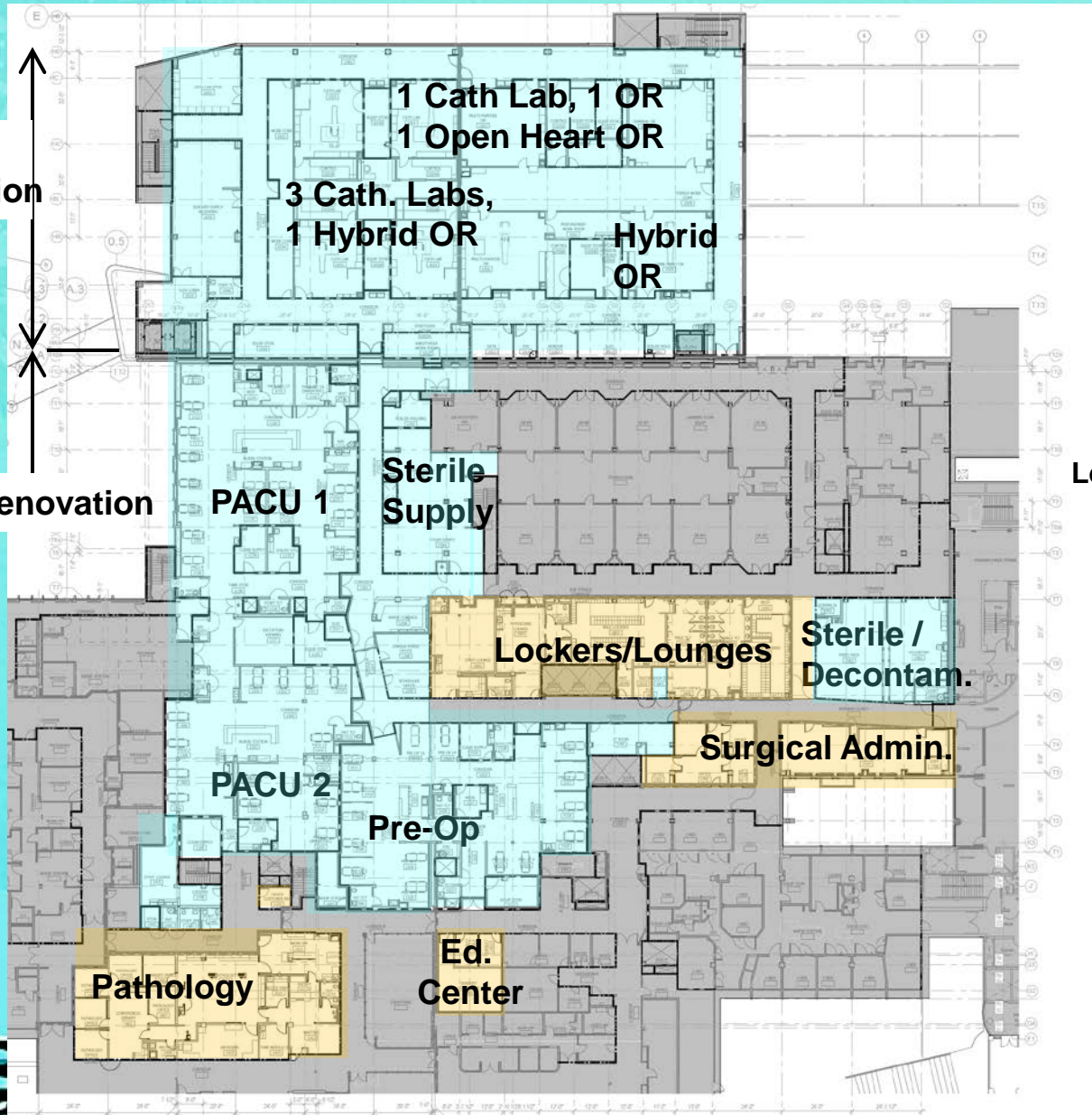
- There are 2 Funding sources under the Level 1 Build Out permit.
- OSHPD wants 1 General Contractor responsible under each permit, in order to clarify:
  - The TIO (Testing Inspection & Observation) Report, &
  - Requirements for Beneficial Occupancy



# 2 Permits & Their Areas

New Construction

Existing/Renovation



## Permit Legend

P-2012-01655  
Level 1 Build-Out



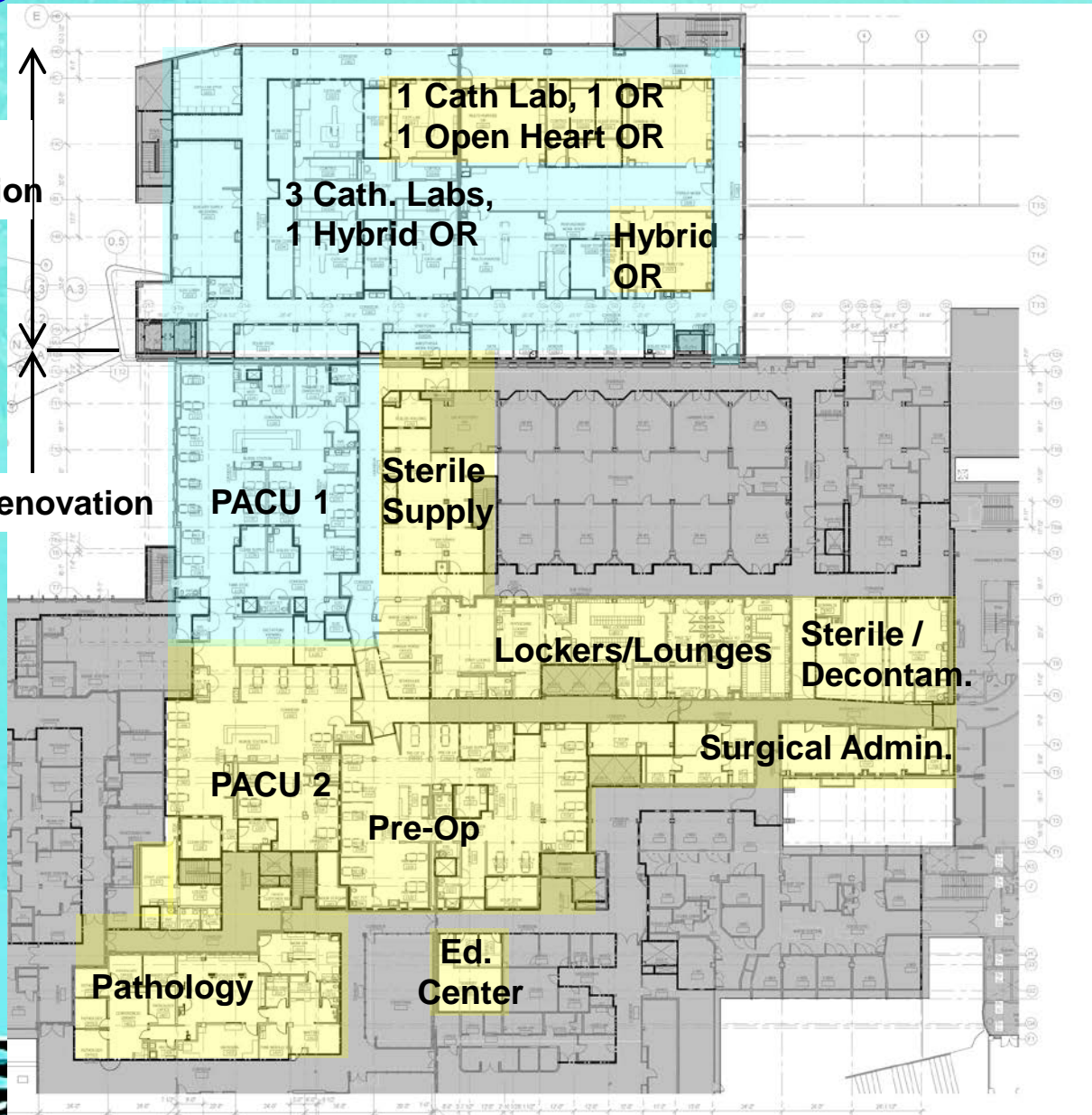
P-2012-01685  
INFILL



# 2 Funding Sources & Their Areas

New Construction

Existing/Renovation

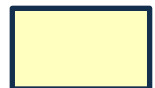


## Funding Legend

Prop G



Sharp



# Next Steps on Surgery Build Out

- Review with the HOK Design Team the best way to clarify the scope on the two permits
- Develop a revised schedule for the permit revisions
- Report back to GO Bond with recommendations



*Identify the most time efficient construction schedule*

# 3. Project Status: East Tower

**Nurse Station Framing**

**ADA Room near ready**



# East Tower

- The State Elevator Inspector has granted final acceptance for the elevator modernization and the elevators have been turned over to the hospital. Interior finishes remain to be completed for 2 elevators (7&9).
- Level 2 ADA Patient Rooms 211 & 213
  - Nurse call and fire alarm have been tested and are complete.
  - Final Test and Air Balance is ongoing.
  - Anticipated occupancy target is first week of August..



# East Tower

- Using the 2<sup>nd</sup> floor finished product as a model, several minor modifications have been requested by Sharp, including casework changes in the staff lounge and central Nurse Station.
- Replacement of occluded waste lines and toilet carriers will be carried out with Sharp coordination pending a final decision from OSHPD regarding which Code should prevail.



# East Tower

- **Infection Control:**
  - A weekly site walk is being performed with the Sharp Infection Prevention officer in order to assess field conditions and maintain good communications.
  - Site conditions are also inspected daily by Sharp Project Management, and is being kept clean in an exemplary fashion.



# East Tower

- **Communications:**
  - A Construction status news letter is being produced weekly to keep the users informed of disruptive activities.



## East Tower Renovation - Level 3 CONSTRUCTION UPDATE

WEEKLY UPDATE | July 21, 2014

WEEK 5

### Patient Rooms

Patient Room Demolition will continue through August 1st.



Demolition of the Patient Restroom walls is ongoing in the rooms south of the Central Nurse Station (Photo to the right). The headwalls have been removed and the wall behind is being demoed (Photo to the left).

The demolition at the old Central Nurse's Station area is ongoing. The circular framing for ceiling soffit has commenced and is progressing well. The Central Nurse Station is beginning to take on its new shape!



### Staff Areas



Framing for the new North Charting Room has commenced. Rough-in electrical is following behind (Photo to the Right). Demolition for the new Staff Lounge, former staff locker/restroom, is ongoing (Photo to the Left).

### Look Ahead:

- Demolition is focused in the patient rooms and is scheduled to be complete by August 1st.
- Framing is following behind the demo in rooms and areas where demo is complete.
- Vertical integration for plumbing is scheduled to commence soon. There will be impacts to Levels 2 -5 with regards to plumbing shutdowns.
- Vertical integration of electrical at the Central Nurse's Station on Level 4 is scheduled to begin August 3rd.

Questions regarding construction can be directed to [Rob.Turner@sharp.com](mailto:Rob.Turner@sharp.com) or [Kate.hipdesign@gmail.com](mailto:Kate.hipdesign@gmail.com)

# Project Status: Central Energy Plant



# Central Energy Plant

**Curtain Wall Installation was completed, tested and approved**



**Chilled water piping to the cooling tower**



# Project Status: Central Energy Plant

- Remaining HP Gas line was completed.
- OSHPD review of the rerouting of piping to existing plant has been completed except for structural.
- Installation of underground fuel and brine storage tanks was completed.
- Helix Water District easement was expanded to accommodate design changes for a by-pass line and a double back flow was added to the project.



# Project Status: Heart and Vascular



# Project Status: Heart and Vascular

- Concrete placement for Level A and Level 1 suspended slabs was completed.
- The building skin design is in review with architectural engineering consultants evaluating water-resistance and durability of materials.
- Construction of the IS Backbone Extensions commenced in the tunnel of the existing West Tower to complete the interconnection of the Central Energy Plant and main information systems distribution frames to the West Tower.

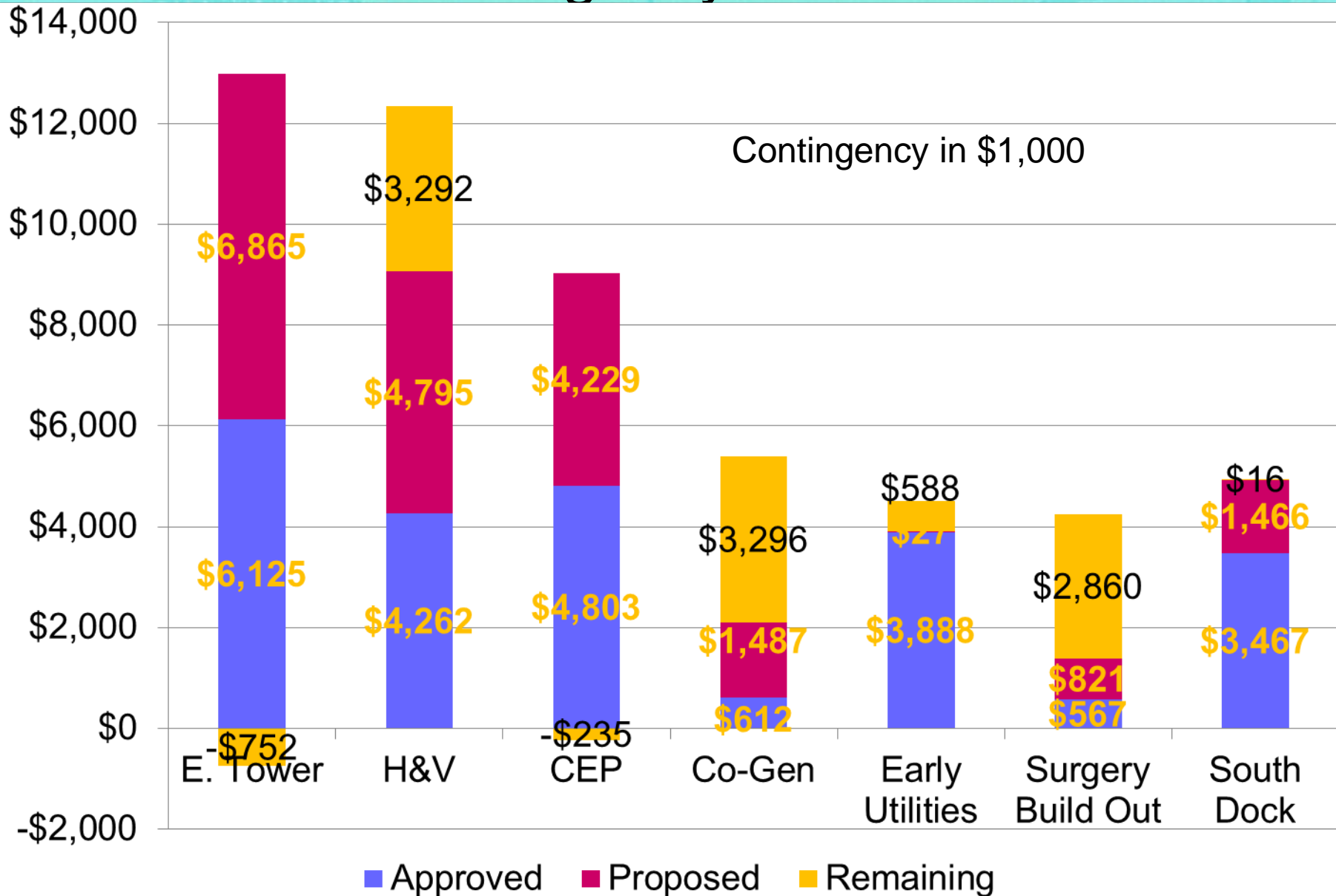


## Resolving Delay Claims

- Meetings continue with McCarthy on H&V & CEP:
  - Met again to review Berg and AOR claims for delays and Loss of Productivity
- Meetings Continue with CW Driver on E. Tower & S. Dock:
  - DCS continues to review the detailed documentation for both projects submitted in response to questions at the end of the prior month.



# 4. Budgets: Status of Contingency Funds



## 5. Looking Ahead

- Sustain progress on 3<sup>rd</sup> floor East Tower
- Obtain final pricing on CEP and H&V revisions
- Worst Case Forecast update for Oct. Board Meeting
- Develop revised schedule for bidding Surgery Build Out
- Continue to reduce 90 day and older PCOs



# Questions?



*A poignant tribute to the passing of Michele Tarbet, CEO, SGH*

